1. A program corrects the grammar in a line of text. The text is read in from a text file.

(a) The function, `getText`, needs to:

- take the file name as a parameter
- open the file
- read the line of data in the text file into one string
- return the string of data.

Write the function `getText`. **[4]**

(b) The procedure, `fullStop`, needs to:

- ask for a file name as input
- read the data from the file using the function `getText`
- replace the first letter after each full stop with a capital letter if it is currently lower case(if the next character is a space, it must check each successive character until it finds a letter)
- write the edited data back to the text file.

You can assume the text file only contains upper and lower case letters, spaces and full stops.

Part of the ASCII table has been provided:

ASCII Value	Character
65	"A"
90	"Z"
97	"a"
122	"z"
32	" " (space)
46	"." (full stop)

The following functions may be used in your answer:

`asc(`*`character`*`)` returns the ASCII value for a single character, e.g. `asc("A")` wouldreturn 65.

`upper(`*`character`*`)` returns the single character in upper case, e.g. `upper("a")` wouldreturn "A".

Write the procedure `fullStop`. **[7]**

Total Marks for Question Set 12: 11